

EXHIBIT B



Welcome to Kinectrics



Unrivalled Expertise / Practical Solutions

Kinectrics' renowned specialists in power generation offer clients the advantage of complete, comprehensive capabilities for the energy industry, including specialized engineering and broad-based asset management services, scientific evaluations, advanced testing, innovative products and independent generation solutions.

Our expertise has been developed and established over nine decades of practical hands-on experience in the technical support of major North American utilities. [About Kinectrics](#)

For information on Kinectrics' services and capabilities, please follow the subject links: [Services for Nuclear Power Generation](#), [Transmission & Distribution Technologies](#), [Services for Hydroelectric / Fossil Power Generation](#), [Environmental Technologies](#), [21st Century Energy - New Options](#), [General Overview of Kinectrics Services](#)

"One-stop" Testing Services

Kinectrics offers advanced "one-stop" testing services from our unique state-of-the-art facilities and laboratories. Our highly qualified personnel deliver reliable results and prompt project turnaround for all your testing needs. [Kinectrics Testing Services](#).

Safety is a Priority

At Kinectrics *"No task is so important that we cannot make the effort to do it safely."*

NEWS from Kinectrics!

[BLOGS@Kinectrics](#) - Informative expert commentary and technical insight

Kinectrics expands!

- **New Pickering, Ontario branch office, NOW OPEN! - [More info](#)**
- **New U.S. branch office - Cincinnati, Ohio, NOW OPEN! - [More info](#)**

[Decontamination and Refurbishment Facility \(DRF\)](#)

[Kinectrics Expands Nuclear Services Through Acquisition of Candesco Corporation](#)

[Kinectrics Acquires Axiom N.D.T.](#)

[Interoperability Testing for IEC-61850...](#)

[DC Arc Testing--Industry First for Kinectrics](#)

[3-D Sample Analysis](#)

Kinect® PLC - www.kinectssolutions.com

[EDM - Enhanced Prototyping Development](#)

[RTS - Mobile HV Cable Testing](#)

[SEM - Advanced Metallurgical Assessment](#)

Newsletters - Current Edition



ON - Transmission & Distribution

ON - Generation Plant



ON - Special Edition 316(b)

ON - Generation Plant - Hydroelectric

For further information, please e-mail us at:

info@kinectrics.com

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Introduction to Kinectrics Inc.

About Kinectrics

Information for visitors to Kinectrics

Kinectrics is an established, independent company offering clients the advantage of almost 100 years of proven expertise and experience, founded on solving the most demanding technical challenges for Ontario Hydro, one of North America's largest and most reliable utilities. Our award-winning team of scientists and engineers is recognized worldwide for outstanding technical excellence in the energy sector.

At Kinectrics we understand how technology affects performance, the environment, safety and economics of today's complex industrial world.

Proven expertise and experience

Kinectrics' specialists in generation (nuclear, hydro and fossil), transmission, distribution, industrial energy services, and environmental technologies use innovative science and engineering to help clients improve business performance. We offer comprehensive services worldwide, in a broad range of technical disciplines across the energy sector. Our capabilities include:

Services for Nuclear Generation

- Specialized engineering services, advanced technologies, and complete testing facilities to serve the complex processes, structures and components that comprise nuclear power generation operations.

Electrical Power Generation and Transmission and Distribution (T&D) Asset Optimization

- Performance optimization services for nuclear/non-nuclear generation and T&D assets to maximize expected life

Energy Management, Utilization and On-site Generation

- Services to fully evaluate, plan, and optimize energy management, distributed generation, and alternate energy programs

Environmental Technologies

- Services to help reduce the cost/risk associated with waste reduction and disposal, develop effective emissions controls, minimize environmental-related impacts, and improve the global environment in the process

Field and Technical Support

- On-site and in-lab monitoring, repairs, testing and technical procedure development for electrical and water systems, metallurgical, mechanical and structural elements

Product Development and Evaluation

- Complete equipment and product testing services, using state-of-the-art equipment and facilities, for qualification and evaluation purposes

Why Kinectrics can make a difference

Technical problem solving can be preventative or reactive. In either approach, Kinectrics delivers real answers, often when others have tried and failed. We develop and apply new and innovative technologies for the energy industry; solving problems at operating plants, advancing environmental stewardship, and improving the economic performance of different energy technologies. Our objective is focused on enhancing both the bottom line, and operational efficiency for your enterprise.

Kinectrics is located in Toronto, Ontario Canada.

[For full PDF version of this page, click here](#)

For more information, contact: Cheryl Tasker-Shaw, Phone: 416.207.6000 x5970, cheryl.tasker-shaw@kinectrics.com

Related links:

[President's Message](#)

[Kinectrics' Quality Management System](#)

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THINKING, LIKE UTILITIES™



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About us

KINECTS°
TRANSFORM

KINECTS°
GRIDLINK

KINECTS°
UTILITYSUITE

KINECTS°
ASSETVIEW

KINECTS°
POWERMAP

KINECTS°
REVENUEGUARD

Kinects Solutions Inc. is a leading developer of innovative, intelligent and visionary products needed today, by electrical Utilities, in order to make their Smart Grid a reality.

Kinects Solutions Inc. was incorporated in July 2007 and given the mandate to provide electrical Utilities with cost-effective, reliable, and easy to implement Smart Grid products and solutions. Our products and solutions are based on over 95 years of experience, expertise and intellectual property developed by our parent company, Kinectrics Inc., formerly Ontario Hydro Technologies.



[click to Visit Kinectrics Inc.](#)

Kinects have achieved the first phase of their mandate through the development and global marketing efforts of its first Smart Grid enabling offerings:

[KINECTS TRANSFORM®](#)

our family of Smart Transformer Enabling products,

[KINECTS GRIDLINK®](#)

our innovative power line carrier communications platform, and

[KINECTS UTILITYSUITE®](#)

Our data presentment and analysis solutions for Asset Management, Grid Connectivity Mapping and Revenue Protection

In less than two years Kinects developed (with Utilities input), tested (in the field with Utilities), and provided, by **THINKING, LIKE UTILITIES™** a compliment of Smart Grid products designed to give Utilities tools that provide key performance metrics and the status of their power grid, which enables them to: inexpensively and automatically collect and analyze information for asset management initiatives, in near real-time monitor the electrical connectivity of their grid and identify where a grid interrupt state has occurred, and, through data collection, reconciliation and analysis generate the definitive information that identifies where revenue loss through illegal energy diversion has occurred and where energy is being used for illegal purposes like grow-ops.

Open Communications

We believe and have designed our products so that they are capable of facilitating communications with accepted and emerging protocols for wireless, Internet and others. Kinects is engaged in technology and business relationships with key players



in the AMI, communications, Systems Integration and Channels Distributions space and welcome all opportunities to explore mutually beneficial relationships.

Our Vision

To create value, in partnership with our customers, as the preferred provider of innovative, reliable, and cost effective Smart Grid solutions leveraging Utility power line infrastructure and emerging wireless communication standards.

Our Values

With Integrity, Innovation, Accountability, and Team Work, we are committed to do what is right for our customers, employees, company and shareholders.

Our Lineage

Kinects Solutions Inc. has an outstanding pedigree, as a wholly owned subsidiary of Kinectrics Inc. - originally known as Ontario Hydro Technologies, part of Ontario Hydro, one of North America's largest and most reliable utilities. Kinectrics Inc. has long been recognized for excellence in research, engineering and development, providing transmission, distribution and technology for an impressive list of organizations.

With over 95 years experience in the power utility business, Kinectrics has a thorough understanding of all aspects of utility operation with particular expertise in power distribution systems. It combines almost a century of experience with extensive development and testing capabilities to solve the problems of North American and global utilities.

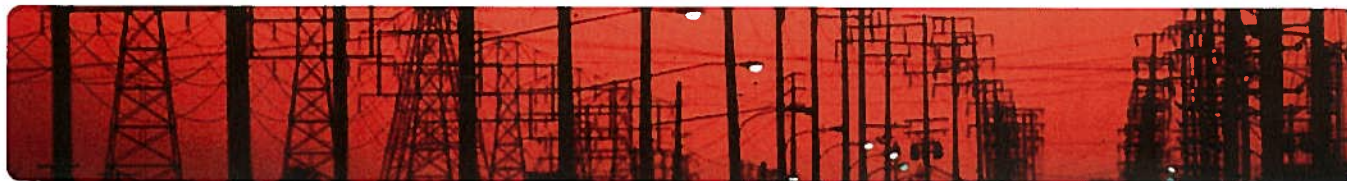
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Products

KINECTS®
TRANSFORM

KINECTS TRANSFORM® and KINECTS GRIDLINK® products are patent pending, developed with Utilities input, and incorporate state-of-the-art design, engineering, and manufacturing processes thereby ensuring high reliability, quality, and durability.

KINECTS®
GRIDLINK

INNOVATIVE, EASY TO INSTALL, RELIABLE, SAFE AND COST EFFECTIVE SOLUTIONS FOR UTILITIES' SMART GRID, ASSET MANAGEMENT, OPERATIONS MANAGEMENT, GRID CONNECTIVITY, AND REVENUE PROTECTION

KINECTS®
utilitysuite

KINECTS®
assetview

KINECTS®
powermap

KINECTS®
revenueguard

KINECTS®
TRANSFORM

KINECTS TRANSFORM® products deliver on the Utilities' need for a device having a flexible, compact design, with a safe, simple, and quick installation process. KINECTS TRANSFORM® family of products provide the key enablers for making your transformers, Smart Transformers.

We believe and have designed our products so that they are capable of facilitating communications with accepted and emerging protocols for wireless, Internet and others. Kinects is engaged in technology and business relationships with key players in the AMI, communications, Systems Integration and Channels Distributions space and welcome all opportunities to explore mutually beneficial relationships.

KINECTS TRANSFORM® products allow Utilities to locate power outages, monitor the operating condition of the asset, and to obtain highly accurate consumption data, for billing reconciliation with installed Smart Meters.

The hourly data provided by the KINECTS TRANSFORM® products show: energy consumption, maximum and minimum voltages and currents, and operating temperature (a key sign of wear and tear or and capacity utilization). These new data sets are of such a granular nature that in one client pilot, a household light bulb registers when it was switched on.



Underground



General Purpose



Overhead

TRANSFORM Features and Benefits

Integrated, high accuracy current sensors

Direct voltage connection and proximity internal temperature sensors



Metrology with protection circuitry

Fast data management with on board μ -processor

KINECTS GRIDLINK® PLC included for connectivity

Robust enclosure for safe and quick installation without the need to de-energize the transformer

Device commissioning and performance LEDs

Flexible design to fit in a range of kVA sizes

Weatherized for overhead transformer installation

Multi-sensors housing for non-standard installation

Optional advance measurements and features under development including: negative energy, events alert, power factor and harmonics

General purpose DTM for 3-phase transformers

Provision to integrate existing 3rd party AMI communication system such as wireless

[KSI SMART TRANSFORMERS Tech Sheet - Jan 28 09](#)

[KSI Solution Map - Jan 28 09](#)

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KINECTS® **GRIDLINK**

KINECTS GRIDLINK® technology represents an industry breakthrough. This innovative, low-cost way of sending digital data through electrical power distribution lines, including distribution transformers, does not require the installation of expensive equipment in distribution sub-stations.

The Advantage

There are two key technological advances from Kinectrics that made this breakthrough functionality possible. The first is a special signal transmitter, which achieves high levels of energy efficiency when driving an ultra-low impedance load. Using a patented system with a resonant network and micro-controller, strong signals can be transmitted into the low impedance power line using a minimal amount of energy. The second technical achievement is in the receiver that uses a patented digital algorithm to decode data from the received signals. This enables a much higher signal-to-noise ratio, and also prevents interference from power line harmonics.

To date, KINECTS GRIDLINK® power-line communication has been successfully tested over a 30 km feeder line, with the possibility that even greater distances will be demonstrated in future.

Data Management

For KINECTS TRANSFORM® products and KINECTS GRIDLINK® smart meters, the Data Collector aggregate and uploads the field devices' data to the head-end system. The central server software processes, VEE, and produces information graphs for energy, voltage, current and temperature, as applicable to the field devices, which can be accessed through a web presentment interface. Event alarms and alerts can be customized to provide Utilities with the required metrics for monitoring and decision making. The transformer monitoring data can be exported and analyzed by other commercially available data management software such as Utilities CIS, GIS and distribution network monitoring systems.

The Power of Communication

Electrical Utilities can use KINECTS GRIDLINK® for:

- Automated meter reading
- Smart metering
- Advanced meter infrastructure
- Load control
- Remote disconnect/reconnect
- Power quality monitoring.



[KSI SMART TRANSFORMERS Tech Sheet - Jan 28 09](#)

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